

09483182_CLS
Most Frequently Occurring Classifications of Patents Returned
From A Search of 09483182 on December 18, 2002

Original Classifications

5 235/379
5 379/114.14
3 235/383
2 379/115.01
2 705/20
2 705/39
2 705/44
2 705/71

Cross-Reference Classifications

8 235/379
5 235/380
5 379/267
5 379/91.01
4 379/114.15
4 379/114.17
4 379/114.19
3 235/375
3 235/385
3 705/53
3 707/104.1
3 902/5
2 235/382
2 235/383
2 235/432
2 235/492
2 370/535
2 377/13
2 379/114.01
2 379/114.14
2 379/260
2 705/73
2 902/22

Combined Classifications

13 235/379
7 379/114.14
6 235/380
5 235/383
5 379/267
5 379/91.01
4 235/385
4 379/114.15

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4 379/114.17
4 379/114.19
4 707/104.1
3 235/375
3 705/44
3 705/53
3 705/73
3 902/5
2 177/25.15
2 235/382
2 235/432
2 235/487
2 235/492
2 355/40
2 370/249
2 370/535
2 377/13
2 379/114.01
2 379/115.01
2 379/260
2 705/10
2 705/14
2 705/20
2 705/37
2 705/39
2 705/41
2 705/57
2 705/71
2 705/72
2 705/80
2 707/102
2 714/716
2 902/22

09483182_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09483182 on December 18, 2002

13	235/379	(5 OR, 8 XR)
	Class 235 :	REGISTERS
	235/375	SYSTEMS CONTROLLED BY DATA BEARING RECORDS
	235/379	.Banking systems
7	379/114.14	(5 OR, 2 XR)
	Class 379 :	TELEPHONIC COMMUNICATIONS
	379/111	WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)
	379/114.01	.Call charge metering or monitoring
	379/114.14	..Fraud detection or control
6	235/380	(1 OR, 5 XR)
	Class 235 :	REGISTERS
	235/375	SYSTEMS CONTROLLED BY DATA BEARING RECORDS
	235/380	.Credit or identification card systems
5	235/383	(3 OR, 2 XR)
	Class 235 :	REGISTERS
	235/375	SYSTEMS CONTROLLED BY DATA BEARING RECORDS
	235/383	.Mechanized store
5	379/267	(0 OR, 5 XR)
	Class 379 :	TELEPHONIC COMMUNICATIONS
	379/242	CENTRALIZED SWITCHING SYSTEM
	379/258	.Switching controlled in response to called station addressing signal
	379/260	..With operator position or completion of call (e.g., dial "O", semiautomatic)
	379/267	...Operator's console
5	379/91.01	(0 OR, 5 XR)
	Class 379 :	TELEPHONIC COMMUNICATIONS
	379/90.01	TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE ELECTRICAL SYSTEM OR SIGNALLING (E.G., COMPOSITE)
	379/91.01	.Credit authorization
4	235/385	(1 OR, 3 XR)
	Class 235 :	REGISTERS
	235/375	SYSTEMS CONTROLLED BY DATA BEARING RECORDS
	235/385	.Inventory

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4 379/114.15 (0 OR, 4 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)
 379/114.01 .Call charge metering or monitoring
 379/114.15 ..Calling card

4 379/114.17 (0 OR, 4 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)
 379/114.01 .Call charge metering or monitoring
 379/114.15 ..Calling card
 379/114.17 ...Monitoring account or card usage balance

4 379/114.19 (0 OR, 4 XR)
 Class 379 : TELEPHONIC COMMUNICATIONS
 379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC REGISTER)
 379/114.01 .Call charge metering or monitoring
 379/114.15 ..Calling card
 379/114.19 ...Credit card

4 707/104.1 (1 OR, 3 XR)
 Class 707 : DATA PROCESSING: DATABASE AND FILE MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
 ROCESSING
 707/100 DATABASE SCHEMA OR DATA STRUCTURE
 707/104.1 .Application of database or data structure (e.g., distributed, multimedia, image)

3 235/375 (0 OR, 3 XR)
 Class 235 : REGISTERS
 235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS

3 705/44 (2 OR, 1 XR)
 Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
 ATION
 705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS PRACTICE OR MANAGEMENT ARRANGEMENT
 705/35 .Finance (e.g., banking, investment or credit)
 705/39 ..Including funds transfer or credit transaction
 705/44 ...Requiring authorization or authentication

3 705/53 (0 OR, 3 XR)

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Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY

705/51 .Usage protection of distributed data files

705/52 ..Usage or charge determination

705/53 ...Including third party for collecting or
distributing payment (e.g., clearinghouse)

3 705/73 (1 OR, 2 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY

705/64 .Secure transaction (e.g., EFT/POS)

705/73 ..Terminal detail (e.g., initializing)

3 902/5 (0 OR, 3 XR)

Class 902 : ELECTRONIC FUNDS TRANSFER

902/1 WITH ELECTRONIC MEANS PROVIDING SECURITY

902/4 .Means to read data stored on identifier*

902/5 ..And to verify identity of user*

2 177/25.15 (1 OR, 1 XR)

Class 177 : WEIGHING SCALES

177/25.11 COMPUTER

177/25.12 .Electrical

177/25.13 ..Digital

177/25.14 ...Multiplying or dividing scales

177/25.15Price

2 235/382 (0 OR, 2 XR)

Class 235 : REGISTERS

235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS

235/380 .Credit or identification card systems

235/382 ..Permitting access

2 235/432 (0 OR, 2 XR)

Class 235 : REGISTERS

235/419 RECORD CONTROLLED CALCULATORS

235/432 .With printing

2 235/487 (1 OR, 1 XR)

Class 235 : REGISTERS

235/487 RECORDS

2 235/492 (0 OR, 2 XR)

Class 235 : REGISTERS

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235/487 RECORDS
235/492 .Conductive

2 355/40 (1 OR, 1 XR)
Class 355 : PHOTOCOPYING
355/18 PROJECTION PRINTING AND COPYING CAMERAS
355/40 .Identifying, composing, or selecting

2 370/249 (1 OR, 1 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/241 DIAGNOSTIC TESTING (OTHER THAN SYNCHRONIZATION

370/249 .Loopback

2 370/535 (0 OR, 2 XR)
Class 370 : MULTIPLEX COMMUNICATIONS
370/473 ..Transmission of a single message having
multiple packets
370/498 .Combining or distributing information via tim
e
channels
370/535 ..Multiplexing combined with demultiplexing

2 377/13 (0 OR, 2 XR)
Class 377 : ELECTRICAL PULSE COUNTERS, PULSE DIVIDERS, OR
SHIFT REGISTERS: CIRCUITS AND SYSTEMS
377/1 APPLICATIONS
377/13 .Registering counts for different categories
(e.g., accounting)

2 379/114.01 (0 OR, 2 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC
REGISTER)
379/114.01 .Call charge metering or monitoring

2 379/115.01 (2 OR, 0 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/111 WITH USAGE MEASUREMENT (E.G., CALL OR TRAFFIC
REGISTER)
379/114.01 .Call charge metering or monitoring
379/115.01 ..Interexchange billing operation

2 379/260 (0 OR, 2 XR)
Class 379 : TELEPHONIC COMMUNICATIONS
379/242 CENTRALIZED SWITCHING SYSTEM
379/258 .Switching controlled in response to called

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station addressing signal
379/260 ..With operator position or completion of call
(e.g., dial "O", semiautomatic)

2 705/10 (1 OR, 1 XR)
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
ATION
705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
PRACTICE OR MANAGEMENT ARRANGEMENT
705/7 .Operations research
705/10 ..Market analysis, demand forecasting or
surveying

2 705/14 (1 OR, 1 XR)
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
ATION
705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
PRACTICE OR MANAGEMENT ARRANGEMENT
705/14 .Distribution or redemption of coupon, or
incentive or promotion program

2 705/20 (2 OR, 0 XR)
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
ATION
705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
PRACTICE OR MANAGEMENT ARRANGEMENT
705/16 .Including point of sale terminal or electroni
c
cash register
705/20 ..Price look-up processing (e.g., updating)

2 705/37 (1 OR, 1 XR)
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
ATION
705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
PRACTICE OR MANAGEMENT ARRANGEMENT
705/35 .Finance (e.g., banking, investment or credit)
705/37 ..Trading, matching, or bidding

2 705/39 (2 OR, 0 XR)
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
ATION

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705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
PRACTICE OR MANAGEMENT ARRANGEMENT

705/35 .Finance (e.g., banking, investment or credit)

705/39 ..Including funds transfer or credit
transaction

2 705/41 (1 OR, 1 XR)
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
ATION

705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS
PRACTICE OR MANAGEMENT ARRANGEMENT

705/35 .Finance (e.g., banking, investment or credit)

705/39 ..Including funds transfer or credit
transaction

705/41 ...Having programming of a portable memory
device (e.g., IC card, "electronic purse")

2 705/57 (1 OR, 1 XR)
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
ATION

705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY

705/51 .Usage protection of distributed data files

705/57 ..Copy protection or prevention

2 705/71 (2 OR, 0 XR)
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
ATION

705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY

705/64 .Secure transaction (e.g., EFT/POS)

705/71 ..Including key management

2 705/72 (1 OR, 1 XR)
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
ATION

705/50 BUSINESS PROCESSING USING CRYPTOGRAPHY

705/64 .Secure transaction (e.g., EFT/POS)

705/72 ..Verifying PIN

2 705/80 (1 OR, 1 XR)
Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN
ATION

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705/80 ELECTRONIC NEGOTIATION

2 707/102 (1 OR, 1 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILE
MANAGEMENT, DATA STRUCTURES, OR DOCUMENT P
ROCESSING
707/100 DATABASE SCHEMA OR DATA STRUCTURE
707/102 .Generating database or data structure (e.g.,
via user interface)

2 714/716 (1 OR, 1 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT
DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/712 .Transmission facility testing
714/715 ..Test pattern with comparison
714/716 ...Loop-back

2 902/22 (0 OR, 2 XR)
Class 902 : ELECTRONIC FUNDS TRANSFER
902/22 TERMINAL* REGISTERS TRANSACTION* (E.G., POINT
OF SALE TERMINAL*)

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PLUS Search Results for S/N 09483182, Searched December 18, 2002

6055567
5359606
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4587411
4590365
4597058
4601028
4630201
4630200
4631719
4766293
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4771232
4777663
4797540
4809326
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4821267
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4836309
4839504
4840344
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4852165
4879649

09483182_LIST

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4937615

09483182_QUAL

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09483182_QUAL

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4630200 82
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4771232 82
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4817041 82
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4851650 82
4852165 82
4879649 82
4884022 82
4885694 82

09483182_QUAL

4900909 82
4905186 82
4922435 82
4937615 82

ability 1
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activity 4
advantages 2
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all 4
also 7
amount 1
an 20
analyses 2
analysis 10
analytical 2
analyze 1
analyzing 5
and 47
another 2
any 2
apparatus 29
appendices 1
application 8
applications 8
approaches 2
are 7
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arid 1
as 18
aspect 3
assimilated 1
at 10
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attached 2
attorney 5
automation 1
average 1
background 1
based 6
bases 1
basis 1
be 16
behavior 2
being 2
bell 1
benefits 2

brackets 1
briefcases 1
built 1
business 9
businesses 1
but 2
buy 1
by 8
can 27
centric 1
certain 1
chen 4
claims 1
classification 1
co 1
commonly 1
components 1
comprised 1
comprises 4
computer 4
computers 1
concurrently 1
configuration 2
conflicting 1
conjunction 2
contained 3
content 1
continues 1
continuing 1
conventional 1
could 1
create 2
creating 13
cross 1
cumu 1
curve 1
customer 26
customers 1
customize 1
customized 2
daily 1
data 65
database 14
databases 3
decision 2
definition 4
demographic 1
described 1

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developers 1
development 1
differ 1
different 4
dimension 4
disadvantage 1
disclosure 1
display 2
displaying 1
displays 1
docket 5
documents 1
drawings 1
dynamic 3
dynamics 2
each 2
easily 1
embodiment 9
embodiments 9
emphasize 1
enable 1
enables 1
enterprise 7
entirety 2
entitled 4
environment 8
especially 2
even 2
ever 1
every 1
example 1
exemplary 2
exist 2
expandability 1
explosion 1
exponential 1
fact 5
few 2
field 1
filed 2
filtering 1
financial 1
first 11
fit 1
flp 1
focus 1
following 2

for 39
foresee 1
formats 3
forms 2
fractal 1
frequency 1
from 12
functioning 1
functions 3
further 5
gains 1
generally 1
generic 1
geographic 1
geometry 1
governments 1
graphically 3
greater 1
group 1
groups 2
have 3
having 2
help 1
hereby 1
herein 1
heretofore 1
hierarchy 2
histogram 1
homes 1
human 2
identity 1
impact 1
implemented 1
importance 1
improved 1
in 38
include 1
includes 1
including 3
incorporated 2
increasing 1
indicator 1
individuals 1
information 13
inherent 1
input 4
integration 2
into 1

invention 19
is 11
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its 1
january 1
just 1
known 1
least 10
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like 5
limit 1
line 2
linear 1
list 1
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loci 2
lost 1
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managed 1
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mapping 4
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marts 3
may 2
mcdel 1
measures 4
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meta 4
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modeling 2
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more 4
moving 1
must 2
nature 1
needed 1
needs 1
net 1
networks 1
neural 1
no 6

now 1
number 4
numerous 1
of 43
offices 1
often 1
olap 3
on 6
one 16
operation 1
or 4
order 2
organization 2
organize 1
organized 2
other 4
others 1
our 5
over 2
owned 1
pa 1
pareto 1
particular 3
patent 6
pending 1
perceived 1
percentile 1
perform 3
performance 4
performed 4
place 1
plurality 4
popular 2
portion 1
portions 1
present 13
presently 1
priority 1
problems 1
processing 3
processor 1
profile 8
profiles 3
profiling 1
profitability 1
proliferation 1
propensity 2
provide 8

provided 1
provides 8
provisional 2
purposes 2
quantitative 1
quickly 1
range 1
ranking 1
rapid 1
rate 1
re 1
realized 1
receiving 5
recency 1
records 2
reference 3
references 1
regressions 1
related 1
relates 1
relationships 4
remaining 1
remains 1
report 6
reports 1
representations 2
represents 1
require 1
requirements 1
resolve 1
results 1
retention 1
reusable 1
reverse 2
rules 1
said 1
same 1
satchels 1
schema 2
schools 1
scoring 1
second 8
segmentation 1
selectable 1
selection 3
sequence 1
seri 1
serial 3

series 1
serve 1
sing 1
solve 1
some 2
sorted 1
sources 5
specifically 1
specification 2
star 2
static 1
statistical 1
stored 2
structure 1
such 13
summarized 1
summary 1
support 2
system 1
systems 2
table 9
tables 1
technique 2
techniques 11
technology 3
terminate 1
than 1
that 3
the 91
their 2
them 1
then 1
thereupon 1
these 3
they 1
third 1
this 5
though 1
throughout 1
time 2
to 39
tools 4
traditional 2
transferring 1
translation 1
trees 1
turned 2
typically 3

understanding 1
upon 2
us 2
usability 1
use 2
used 4
useful 2
user 2
users 1
using 2
usually 3
value 2
variety 4
vi 1
viewing 1
visual 2
visualization 2
visualizing 9
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warehouses 3
warehousing 8
warehows 1
way 1
wen 4
what 1
which 2
while 1
with 9
years 1
yet 2